

**EAST Search History**

| Ref # | Hits | Search Query   | DBs          | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--------------|------------------|---------|------------------|
| S1    | 1    | (autosampler with ("wells" or reservoir)) same (chip or biochip or microfluidic) | USPAT        | OR               | OFF     | 2007/10/01 16:49 |
| S2    | 18   | (autosampler same (chip or biochip or microfluidic))                             | USPAT        | OR               | OFF     | 2007/10/01 16:49 |
| S3    | 16   | (autosampler with (chip or biochip or microfluidic))                             | USPAT        | OR               | OFF     | 2007/10/01 16:52 |
| S4    | 15   | S3 not S1  | USPAT        | OR               | OFF     | 2007/10/01 16:49 |
| S5    | 0    | electropipette with (chip or biochip or microfluidic)                            | USPAT        | OR               | OFF     | 2007/10/01 16:52 |
| S6    | 53   | electropipettor with (chip or biochip or microfluidic)                           | USPAT        | OR               | OFF     | 2007/10/01 16:53 |
| S7    | 0    | electropipettor with (ports or conduit) with (chip or biochip or microfluidic)   | USPAT        | OR               | OFF     | 2007/10/01 16:54 |
| S8    | 0    | electropipettor with (ports or conduit)  | USPAT        | OR               | OFF     | 2007/10/01 16:53 |
| S9    | 2    | removable with (ports or conduit) with (chip or biochip or microfluidic)         | USPAT        | OR               | OFF     | 2007/10/01 16:54 |
| S10   | 12   | (removable with (ports or conduit)) same (chip or biochip or microfluidic)       | USPAT        | OR               | OFF     | 2007/10/01 16:55 |
| S11   | 10   | S10 not S9   | USPAT        | OR               | OFF     | 2007/10/01 17:10 |
| S12   | 1    | ("4111656").PN.  | USPAT; USOCR | OR               | OFF     | 2007/10/01 17:20 |
| S13   | 11   | (stacked with wells) and frits   | USPAT        | OR               | OFF     | 2007/10/01 17:22 |

|     |    |  |                 |    |     |                  |
|-----|----|--|-----------------|----|-----|------------------|
| S14 | 54 | (stacked) and frits and (enzyme or protein)                      | USPAT           | OR | OFF | 2007/10/01 17:22 |
| S15 | 49 | S14 not S13  | USPAT           | OR | OFF | 2007/10/01 17:37 |
| S16 | 35 | (high adj throughput) with (biochip or microfluidic) with sample | USPAT           | OR | OFF | 2007/10/01 17:38 |
| S17 | 34 | S16 not S15  | USPAT           | OR | OFF | 2007/10/01 17:38 |
| S18 | 1  | ("5580523").PN.  | USPAT; USOCR    | OR | OFF | 2009/03/22 15:18 |
| S19 | 30 | (pump with bidirectional) and microfluidic                       | US-PGPUB; USPAT | OR | ON  | 2009/03/22 15:40 |
| S20 | 1  | S19 and (tube with fitting)                                      | US-PGPUB; USPAT | OR | ON  | 2009/03/22 15:40 |
| S21 | 1  | ("6568286").PN.  | USPAT; USOCR    | OR | OFF | 2009/03/22 15:56 |
| S22 | 20 | (pump with bi-directional) and microfluidic                      | US-PGPUB; USPAT | OR | ON  | 2009/03/22 16:32 |
| S23 | 5  | S22 not @ay> "2001"  | US-PGPUB; USPAT | OR | ON  | 2009/03/22 16:32 |

**3/ 22/ 2009 6:13:24 PM**

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